

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER LU 6145 (US)
INTERNATIONAL APPLICATION NO. PCT/EP2004/013827		U.S. APPLICATION NO. (if known) 37 CFR 1.5) 107581985
INTERNATIONAL FILING DATE 6 December 2004		PRIORITY DATE CLAIMED 10 December 2003; 3 Feb 2004
TITLE OF INVENTION ORGANOMETALLIC TRANSITION METAL COMPOUND, BISCYCLOPENTADIENYL LIGAND SYSTEM, CATALYST SYSTEM AND PREPARATION OF POLYOLEFINS		
APPLICANT(S) FOR DO/EO/US BASELL POLYOLEFINE GmbH		

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☒ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☐ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A preliminary amendment.
14. ☒ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.
18. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: Receipt acknowledgment card Copy of Internat'l Appln.
Express mail certificate

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS: SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/581985		INTERNATIONAL APPLICATION NO. PCT/EP2004/013827		ATTORNEY'S DOCKET NUMBER LU 6145 (US)	
The following fees have been submitted				CALCULATIONS	PTO USE ONLY
21. <input checked="" type="checkbox"/> Basic national fee..... \$300				\$ 300	
22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)..... \$100 All other situations..... \$200				\$ 200	
23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100 International Search Report prepared and provided to the Office..... \$400 All other situations..... \$500				\$ 400	
TOTAL OF 21, 22 and 23 =				\$ 900	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100 =	/50 =		x \$250	\$ 0	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	10 - 20 =	0	x \$ 50	\$ 0	
Independent claims	5 - 3 =	2	x \$200	\$ 400	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$360	\$ 0
TOTAL OF ABOVE CALCULATIONS =				\$ 1300	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					
SUBTOTAL =				\$ 1300	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$ 0	
TOTAL NATIONAL FEE =				\$ 1300	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$ 40	
TOTAL FEES ENCLOSED =				\$ 1340	
				Amount to be refunded:	\$ 0
				Amount to be charged:	\$ 1340
<p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>08-2336</u> in the amount of \$ <u>1340</u> to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>08-2336</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>					
<p>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</p>					
<p>SEND ALL CORRESPONDENCE TO:</p> <p>34872 William R. Reid Basell USA Inc. 912 Appleton Road Elkton MD 21921 ph: 410-996-1783 fax: 410-996-1560</p>					
				<p><i>William R. Reid</i> _____ SIGNATURE</p> <p><u>William R. Reid</u> _____ NAME</p> <p><u>47,894</u> _____ REGISTRATION NUMBER</p>	

EXPRESS MAILING CERTIFICATE

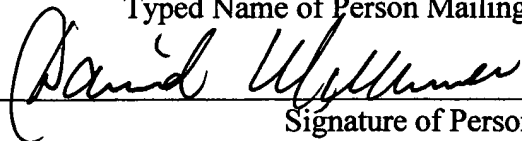
This certifies that the attached **PTO Form 1390 (in duplicate)**, Transmittal Letter to the United States Designated/Elected Office Concerning a Filing Under 35 USC 371, and **Transmittal Letter, Application Data Sheet (4 pages), Preliminary Amendment (13 pages), Attachment A – Marked-Up Copy of Spec (62 pages), Attachment B – Clean Copy of Substitute Specification (61 pages), Copy of Declaration (4 pages), Copy of International Application (60 pages – 54 pages of text, 5 pages of 11 claims, 2 pages of Abstract), Assignment Cover Sheet and Copy of Assignment (3 pages)** for the patent application of **Yoshikuni Okumura et al. for ORGANOMETALLIC TRANSITION METAL COMPOUND, BISCYCLOPENTADIENYL LIGAND SYSTEM, CATALYST SYSTEM AND PREPARATION OF POLYOLEFINS** (our ref: **LU 6145 (US)**) is being mailed by "Express Mail Post Office to Addressee" service in an envelope addressed:

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and deposited on **June 7, 2006** as "Express Mail" in the United States Postal Service, the number of the "Express Mail" mailing label being **ER935732915US**.

David Wilbanks

Typed Name of Person Mailing Paper or Fee



Signature of Person

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of)
)
Yoshikuni Okumura et al.)
)
 Serial No. **NOT ASSIGNED YET**)
)
 Filed: **June 7, 2006**)
)
 For **ORGANOMETALLIC TRANSITION METAL**)
COMPOUND, BISCYCLOPENTADIENYL)
LIGAND SYSTEM, CATALYST SYSTEM AND)
PREPARATION OF POLYOLEFINS)

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Sir:

TRANSMITTAL LETTER

Submitted herewith for filing in the U.S. Patent and Trademark Office are the following:

- ☒ Transmittal Letter
- ☒ Postcard
- ☒ Form PTO1390 (Transmittal Letter to the US Designated Office) (in duplicate)
- ☒ Application Data Sheet (4 pages)
- ☒ Preliminary Amendment (13 pages)
- ☒ Attachment A (MARK-UP COPY OF SPEC) (62 pages)
- ☒ Attachment B (CLEAN COPY OF SUB SPEC) (61 pages)
- ☐ Copy of PCT Request Declaration (page)
- ☒ Copy of Declaration (4 pages)
- ☒ Copy of International Application - 60 page(s) consisting of: 54 page(s) Textual Specification
 5 page(s) of 11 Claims
 2 pages containing the Abstract
- ☒ Copy of Assignment (3 pages)
- ☒ Assignment Cover Sheet
- ☐ Response (pages)
- ☐ Other ()

Respectfully submitted,

YOSHIKUNI OKUMURA ET AL.

Basell USA Inc.
 912 Appleton Road
 Elkton, Maryland 21921
 Date: **June 7, 2006**

By William R. Reid
William R. Reid
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